

I claim:

1. (Currently amended) A method of treating infectious diseases caused by drug-resistant strains of bacteria in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, [or an equivalent] in a therapeutically effective concentration.

2. (Withdrawn) A method of treating superficial bacterial infections in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.

3. (Withdrawn) A method of treating internal bacterial infections in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, or an equivalent in a therapeutically effective concentration.

4. (Currently amended) A method of treating bacterial infections in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial phytoalexin obtainable from pepper, [or an equivalent] in a therapeutically effective concentration.

5. (Currently amended) A method of treating cellulitis in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from pepper, [or an equivalent] in a therapeutically effective concentration.

6. (Previously amended, one time) The method of claim 5, wherein the disease [includes] is necrotizing fasciitis (flesh eating disease).

7. (Currently amended) A method of treating infectious diseases caused by *Staphylococcus* bacteria in a human or an animal host comprising:
Administration to the area of disease a suitable carrier containing an antibacterial agent obtainable from solvent extraction of a component of a pepper plant, [or an equivalent] in a therapeutically effective concentration.

8. (Previously presented) The method of claim 7, wherein the bacteria is *Staphylococcus aureus*.

9. (Previously presented) The method of claim 7, wherein the *Staphylococcus* bacteria is drug resistant.

10. (Previously presented) The method of claim 7, wherein the infectious disease is classified as a superficial infection.

11. (Previously presented) The method of claim 7, wherein the infectious disease is classified as internal or systemic infection.

12. (Previously presented) The method of claim 7, wherein the disease is cellulitis.

13. (Previously presented) The method of claim 7, wherein said administration is topical.

14. (Previously presented) The method of claim 7, wherein said administration is internal or systemic.

15. (Previously presented) The method of claim 7, wherein said solvent is alcohol.

16. (Previously presented) The method of claim 7, wherein said solvent is acetone.

17. (Previously presented) The method of claim 7, wherein said pepper is black pepper.

18. (Previously presented) The method of claim 7, wherein said pepper is capsicum pepper.

19. (Previously presented) The method of claim 7, wherein said pepper is red pepper.

20. (Previously presented) The method of claim 7, wherein said pepper is paprika.

21. (Previously presented) The method of claim 7, wherein said equivalent is

ginger.

22. (Previously presented) The method of claim 7, wherein said equivalent is turmeric.



The following received today

| Item | # of Sheets |
|---|-------------|
| 1. <u>Amendment Under Rule 116 (Amendment E)</u> signed and dated 04/02/09 with a Certificate of Mailing signed and dated 04/02/09. | 10 |
| 2. This self-addressed stamped return post card: | 1 |
| <u>TOTAL</u> 11 | |

Serial Number : 10/620/794

Filing Date : 15 July 2003

Applicant : Jeff J. Staggs, 9381 Princeton Ln., Highlands Ranch CO 80130

Appn. Title : "Treatment for Bacterial Infections and Related Disorders"

Certificate of Mailing

I certify that this correspondence entitled Amendment Under Rule 116 (Amendment E) will be deposited with the United States Postal Service as first class mail with proper postage affixed in an envelope addressed to: Box AF, Commissioner for Patents, P.O. Box 1450 Alexandria VA 22313-1450 on April 2, 2009.

Jeff J. Staggs,

Applicant

04/02/09

Date

Nothing further at this time.

Respectfully,

04/02/09

Jeff J. Staggs,

Applicant

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